I was inspired by the geovisualization "Here Grows New York" by Michael Zhang. His geovisualization shows the development of New York City from 1609 to present day. Something I found interesting is he not only included the growth of the city, but he highlighted important events that happened during the city's development such as the building of central park and the first subway line. He got his data from the digital archives of the New York public Library and the Library of Congress. He then georeferenced and vectorized these historical maps, surveys, and road networks to be able to compare between years. It successfully geovisualizes the change of the city by working in 20-30 year increments to emphasize the change over time. One gripe I did have with this visualization is that it is a video and not an interactive map. This visualization was also interesting to me because I am a fan of historical maps and it was interesting to see how they could be applied in a modern context.

For my project I will be visualizing the development of the Wilson cemetery in Princeville, NC. Princeville is the first chartered Black town in the United States. It is located on a floodplain near the tar river and is heavily affected by hurricanes. This topic is related to my field of interest because it is a problem on environmental justice and shows the reality of how climate change can affect a community. I will be using the data I scraped from findagrave.com (and hopefully will be able to get coordinates for the tombstones). I would also like to use ortho imagery from NC OneMap to see the extent of the tar river/ if the cemetery is flooded. However, NC OneMap does not have all the years I need so I will need to find another source of aerial imagery to supplement. I would like to use a slider or a scrollytelly to show the development of the historical cemetery over time using the death year to represent when the grave was built. I would also like to highlight the years when major flooding occurred such as in 1999 with hurricane Floyd. This contribution is important because Princeville is trying to get Wilson

Cemetery declared as a historical site, and the more data and visualizations to show about the cemetery, the better.
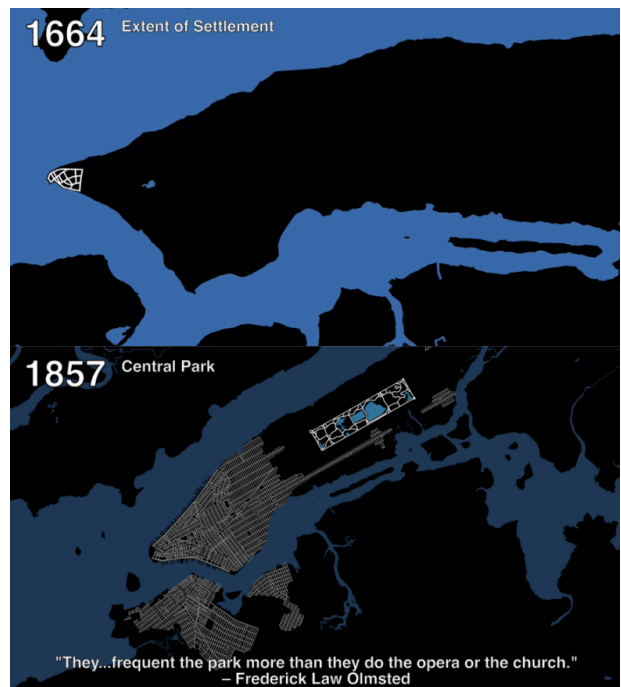
Figure 1. *Screenshots from "Here Grows New York"*

Figure 2. *Data Scraped from findagrave.com*

Name	Birth	Birth Year	Death	Death Year	Image
Edith Anderson	5 Feb 1868	1868	30 May 1954	1954	
Virgil Anderson	1862	1862	24 Mar 1947	1947	No Image
Carlos Lamont Andrews	4 Apr 1975	1975	3 Feb 2018	2018	
Fred Andrews Sr.	20 Dec 1907	1907	6 Jun 1964	1964	No Image
Johnny Andrews	22 Aug 1926	1926	24 Jun 1962	1962	No Image
Cora E Archer	7 Feb 1902	1902	9 Sep 1987	1987	
Georgiana Knight Archer	6 Jan 1878	1878	19 Jan 1963	1963	No Image
James Austin Archer	3 Apr 1919	1919	1 Jul 1977	1977	
Bennie Armfield	10 Jun 1916	1916	14 Jan 1965	1965	No Image